

Counts one item for each number word (one-to-one correspondence)

Keeps track of an unorganized pile

Notices when recounting a group results in a different number

Is bothered when counting a group results in the same number after some have been added or taken away

Spontaneously checks by
recounting to see if the result is the
same

Knows “how many” after counting

Counts out a particular quantity

Reacts to estimate when counting

Spontaneously adjusts estimate
while counting and makes a closer
estimate

Knows one more in sequence
without counting

Knows one less in sequence
without counting

Notices if a counting pattern
doesn't make sense

Knows one more without counting
when numbers are presented out
of sequence

Knows one less without counting
when numbers are presented out
of sequence

Counts by groups by moving the appropriate group of counters

Knows quantity stays the same when counted by different-sized groups